

**ABSTRACT**

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Abstract

Disclosed is a method and system of communications in a network using a protocol of transmission of pulses between a master station and one or more user stations. The pulse response of the master station received by the user stations is synchronized. The pulse responses acquired from the user stations are received by the master station. Pulses close to each other are sent from the master station to the different user stations, and from the different users to the master station. The pulses are equalized at reception for each user station and for the master station.